

IPL Visualisation Assignment

UpGrad & IIITB

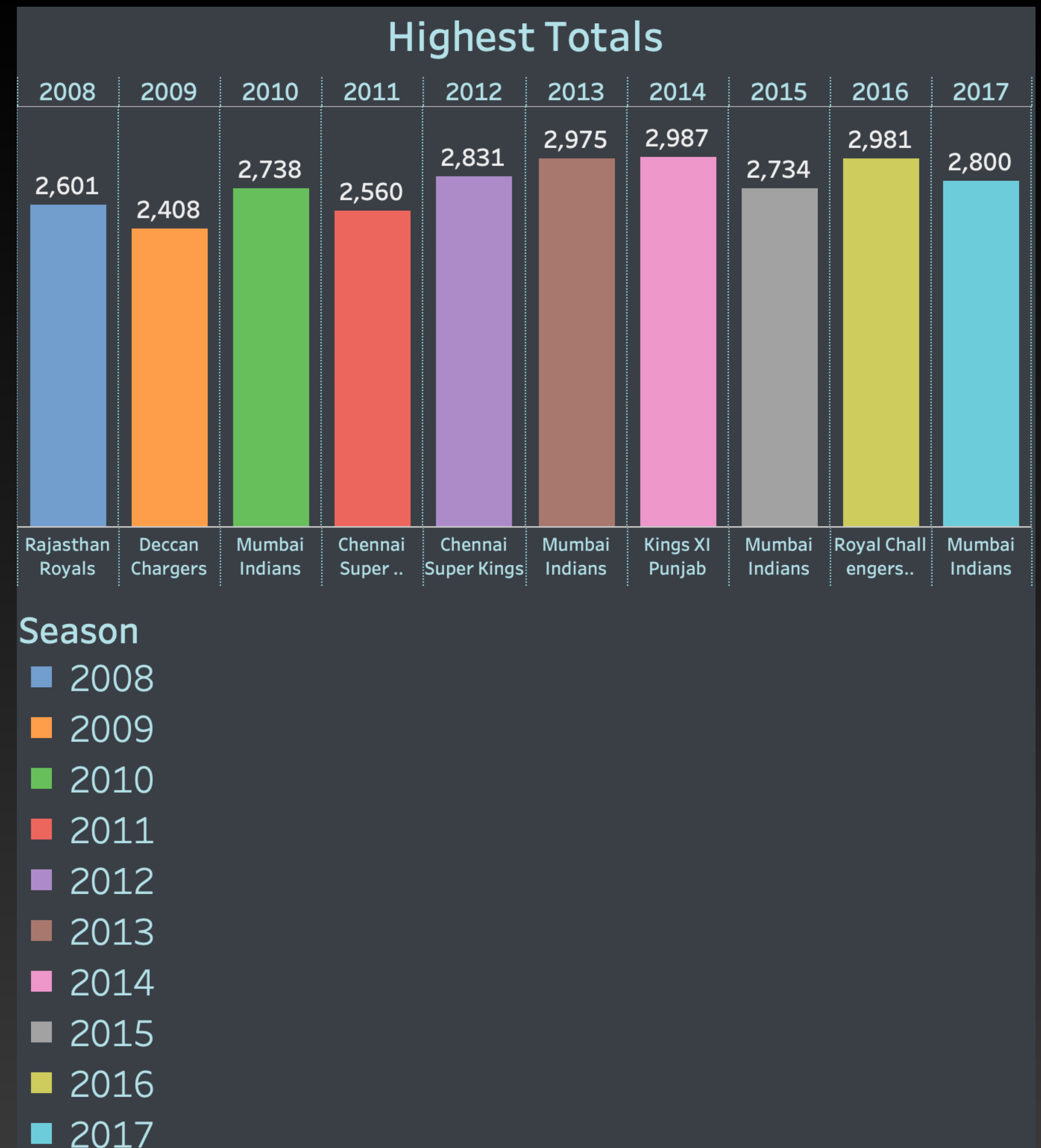
Ghule Sadanand Arun | 13-09-2022

Match Statistics

Highest Totals

Which Teams scored highest at each season?

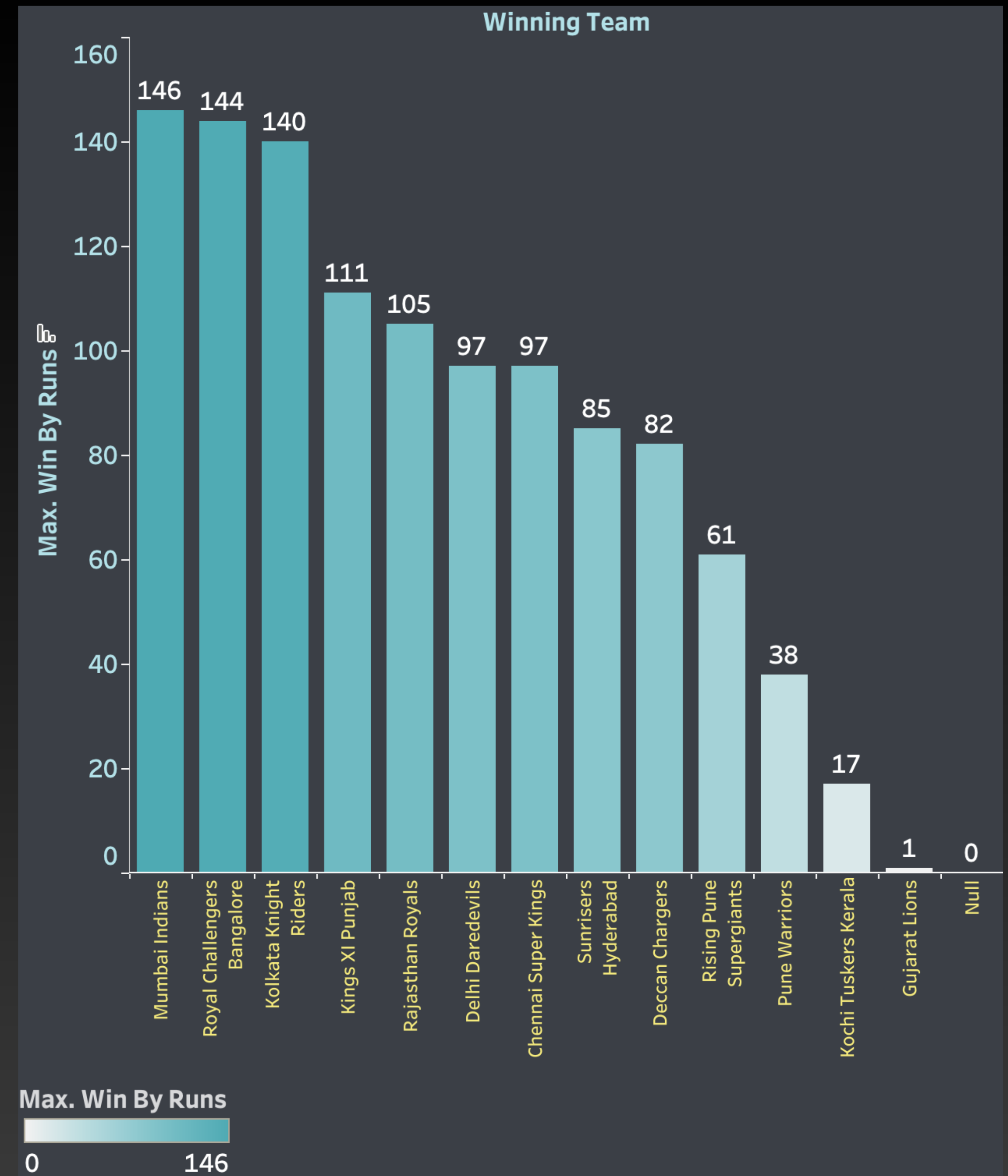
- Each bar graph represents the runs scored by the team as whole which was highest w.r.t. that season of IPL
- We can see that Kings XI Punjab scored 2,987 runs which is the highest among all the seasons



Biggest Win by Runs

Which Wining team had highest runs difference?

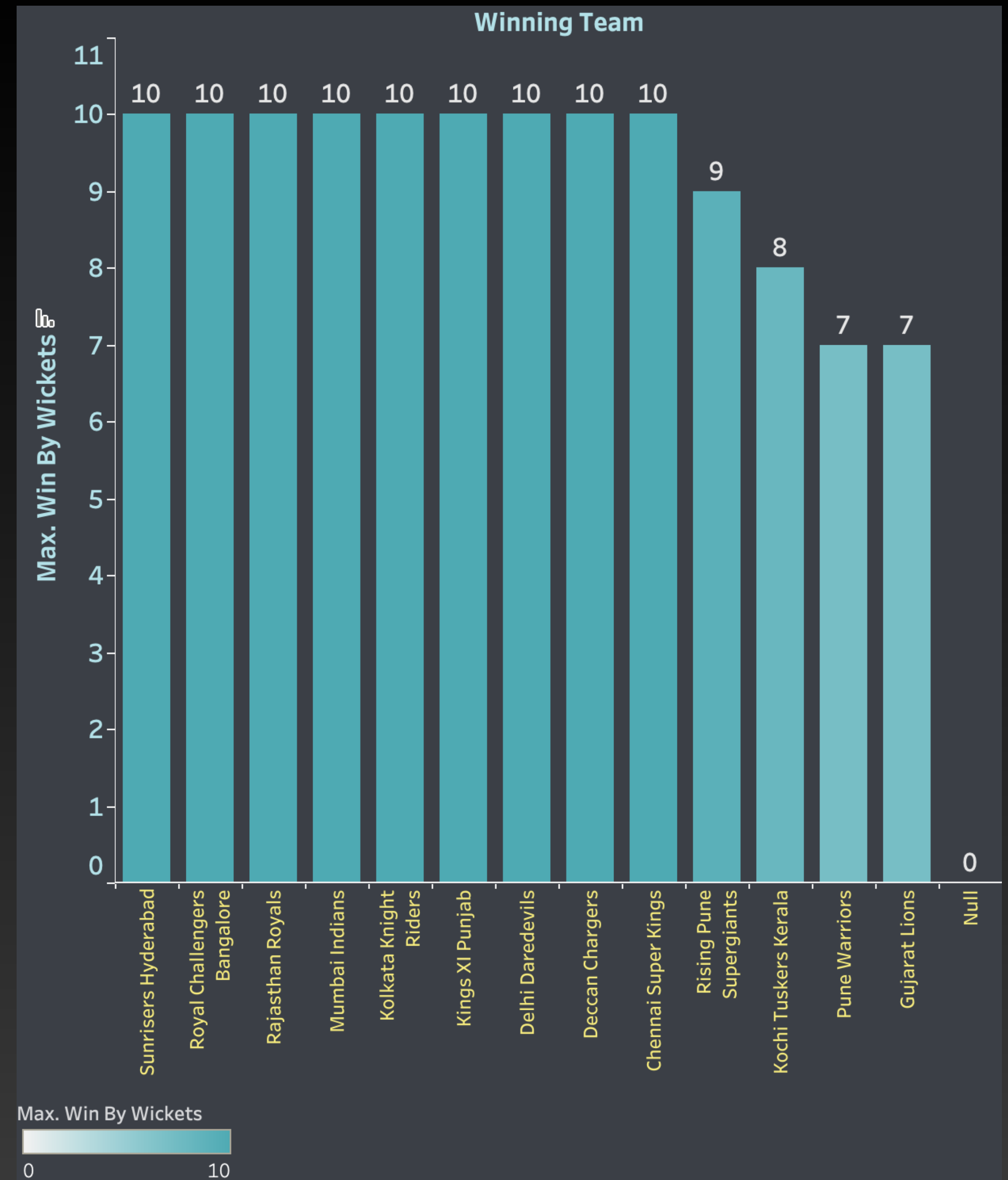
- We can clearly see that in 2017, Mumbai Indians crushed Delhi Daredevils by 146 runs
- In 2016 RCB won with 144 runs against Gujarat Lions
- This chart helps us to know the Batting Potential of Teams



Biggest Win by Wickets

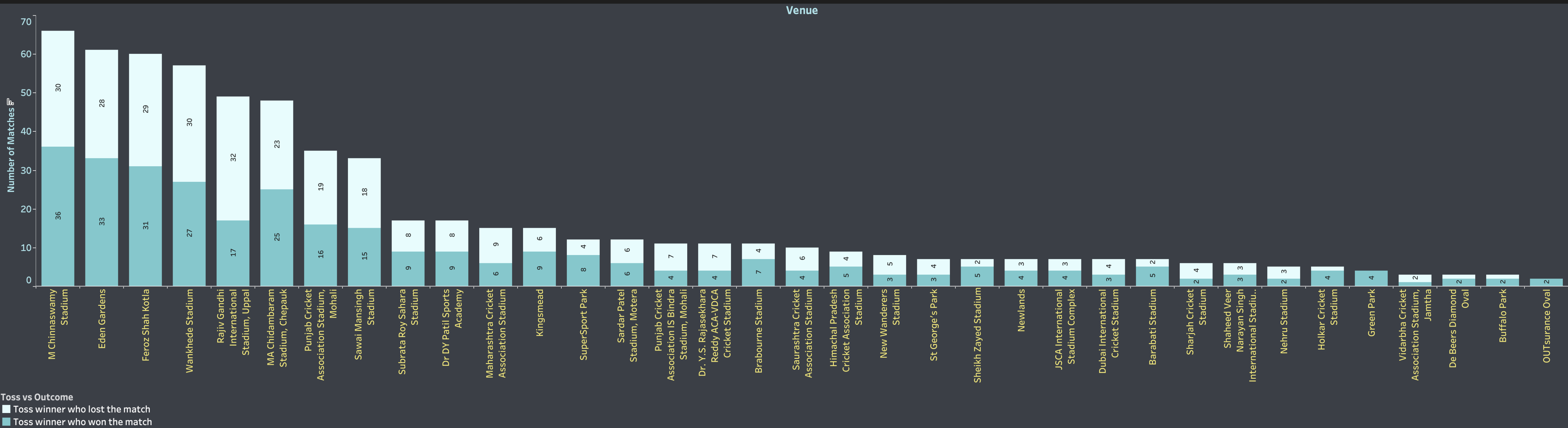
Teams exceeding the opponents score without losing many players

- Gujrat Lions and Pune Warriors are the teams who has won matches Maximum of 7 wickets. These teams need to work on their opening batters.
- This chart helps us to track the teams with good opening pairs



Toss Outcome v/s Match Outcome For Each Ground / Venue

- Most Matches were played on M Chinnaswamy Stadium, 36 toss winners won the match and 30 toss winners lost the match
- At Rajiv Gandhi International Stadium, out of 49 toss winners only 17 won the match

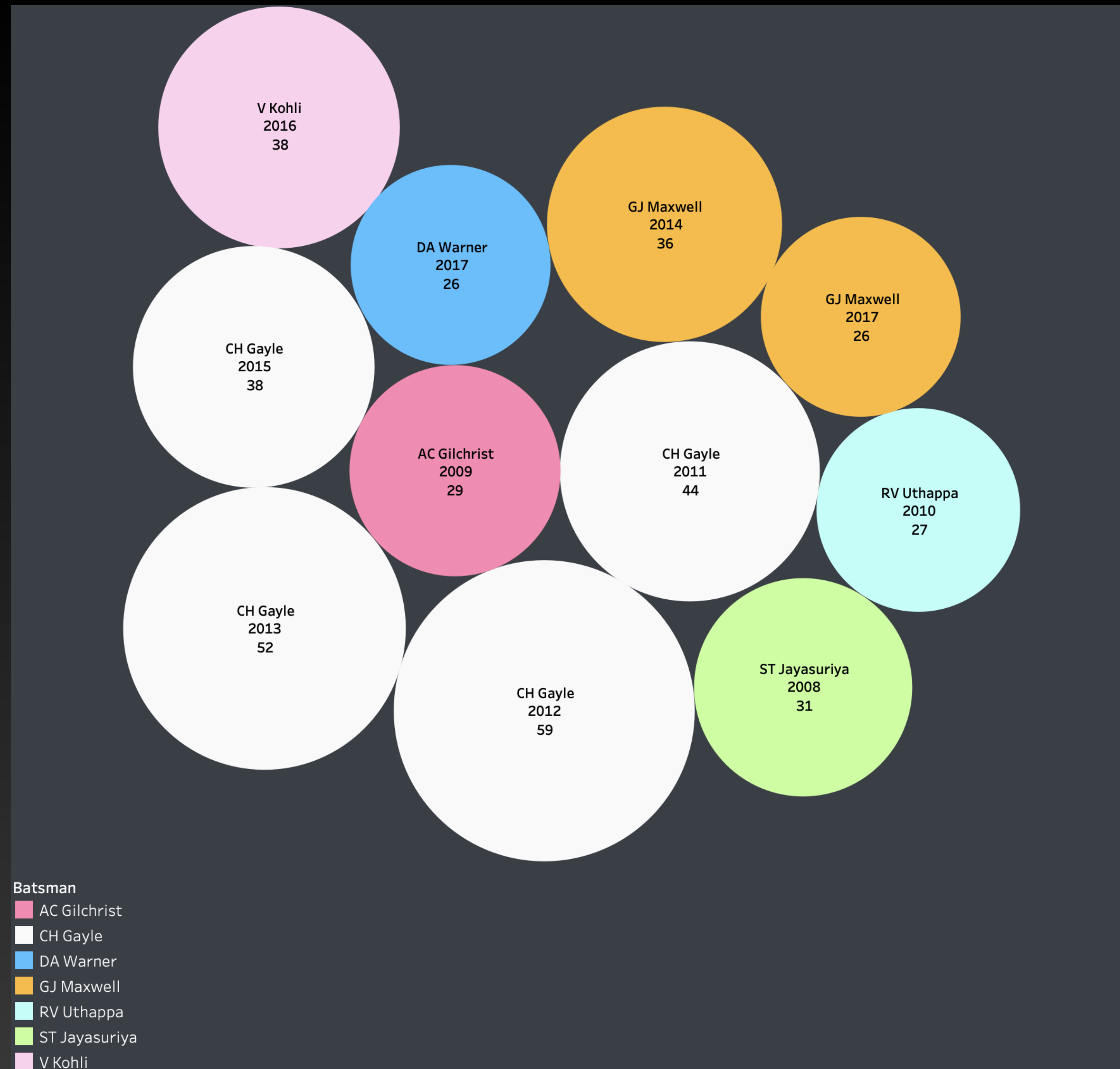


Player Statistics

Most 6's per Season

Maximum 6 hitter of each season

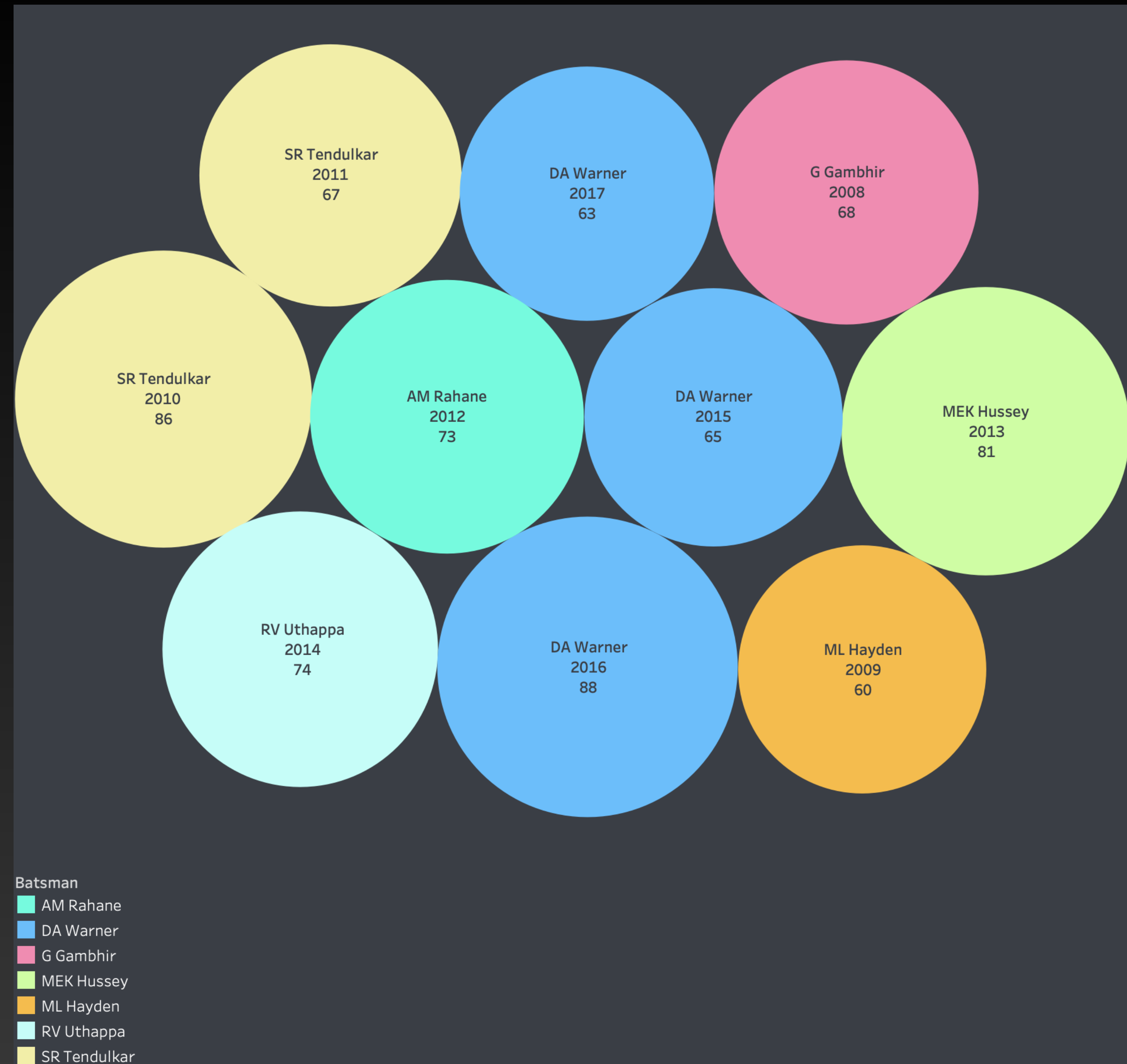
- CH Gayle has delivered maximum sixes for 4 IPL seasons, Also holds all time highest record of 59 sixes in 2012 season
- GJ Maxwell and DA Warner delivered the same number of 6's in 2017 IPL
- This bubble chart helps us identify potential 6 hitters



Most 4's per season

Maximum 4 hitters of each season

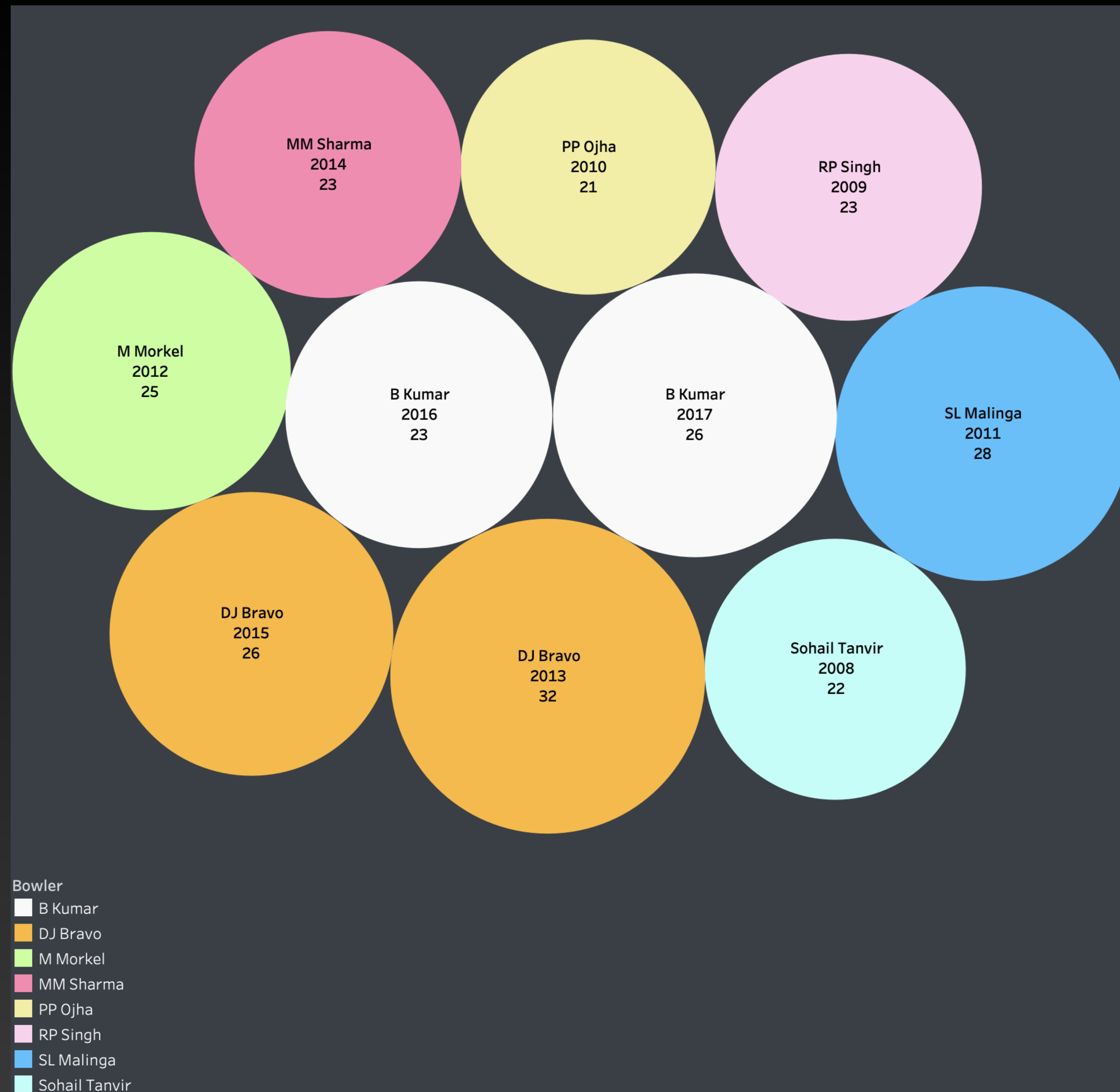
- DA Warner and Sachin Tendulkar had delivered Maximum 4's for 3 and 2 season respectively
- DA Warner holds the all time high record of 88 fours in 2016 season
- This chart helps us identify the potential batter who are good at finding gaps in the field



Purple Cap Contenders

Bowlers with maximum dismissals w.r.t. season

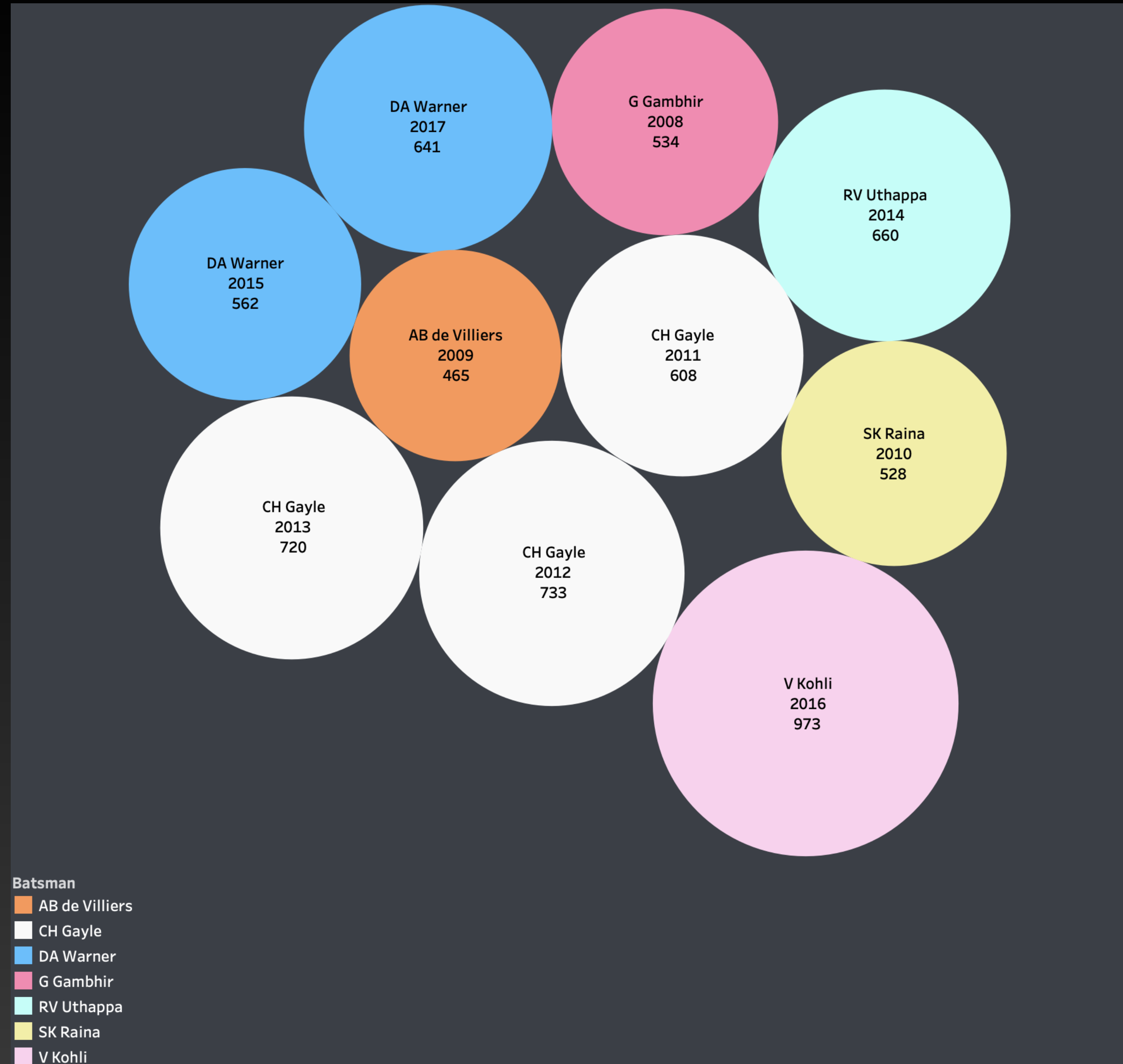
- DJ Bravo has won the Purple Cap for 2015 and 2013 season and also holds the all time high record of 32 wickets in a season
- This chart shows best bowlers w.r.t. seasons



Orange Cap Contenders

Batters with Maximum runs w.r.t. season

- We can see that CH Gayle had won Orange Cap for three continuous season from 2011 to 2013
- V Kohli holds the all time high record of 973 runs in a season
- These chart gives us a birds eye look of the potential batters in IPL

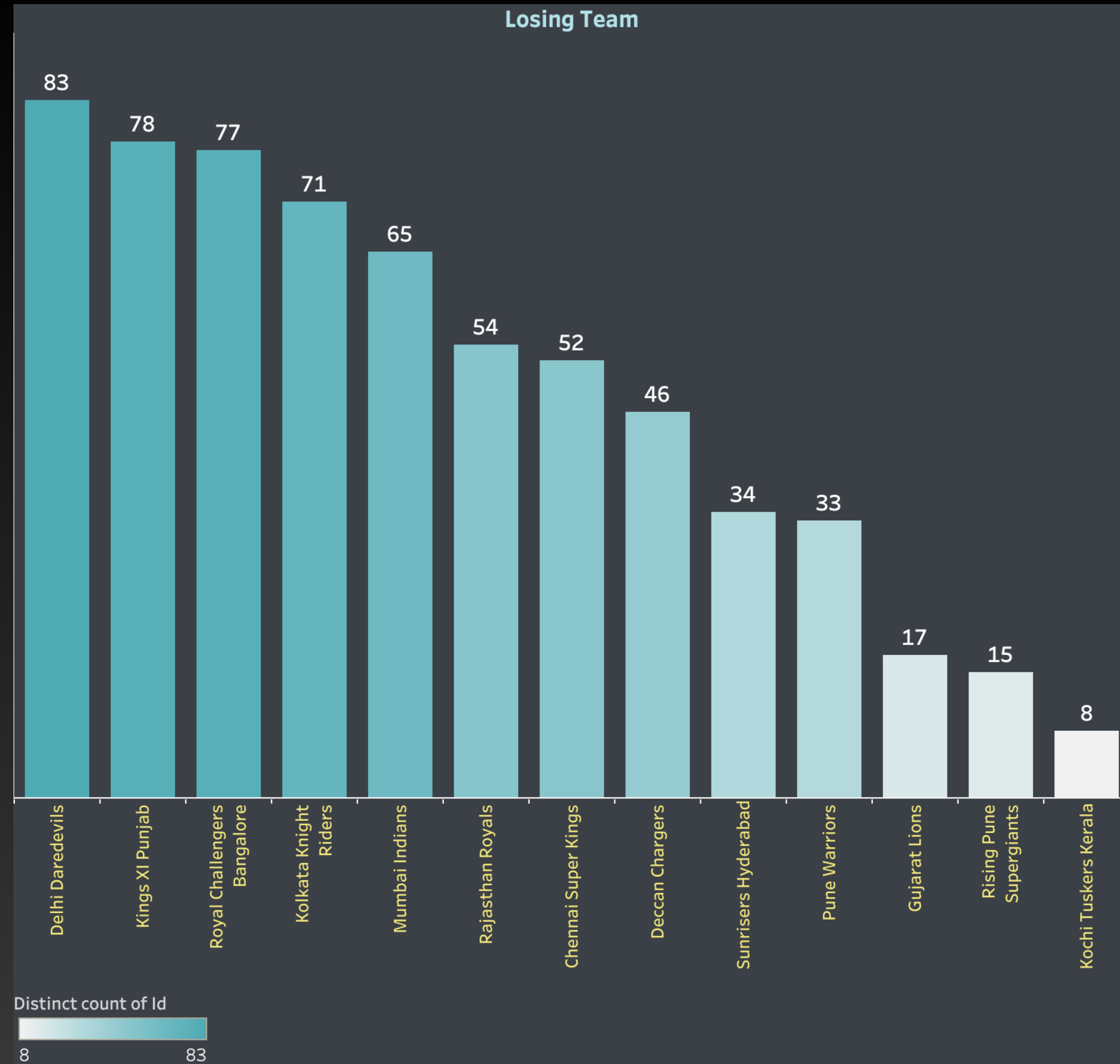


Teams Statistics

Season-wise Performance

Team Losing most Matches

- If all the seasons are considered then Delhi Daredevils, Kings XI Punjab and RCB are worst performing teams
- As there are new teams in some season so they have relatively played less matches
- This chart gives us an overview of the teams w.r.t. loosing games



Season-wise Performance Teams Winning w.r.t. season

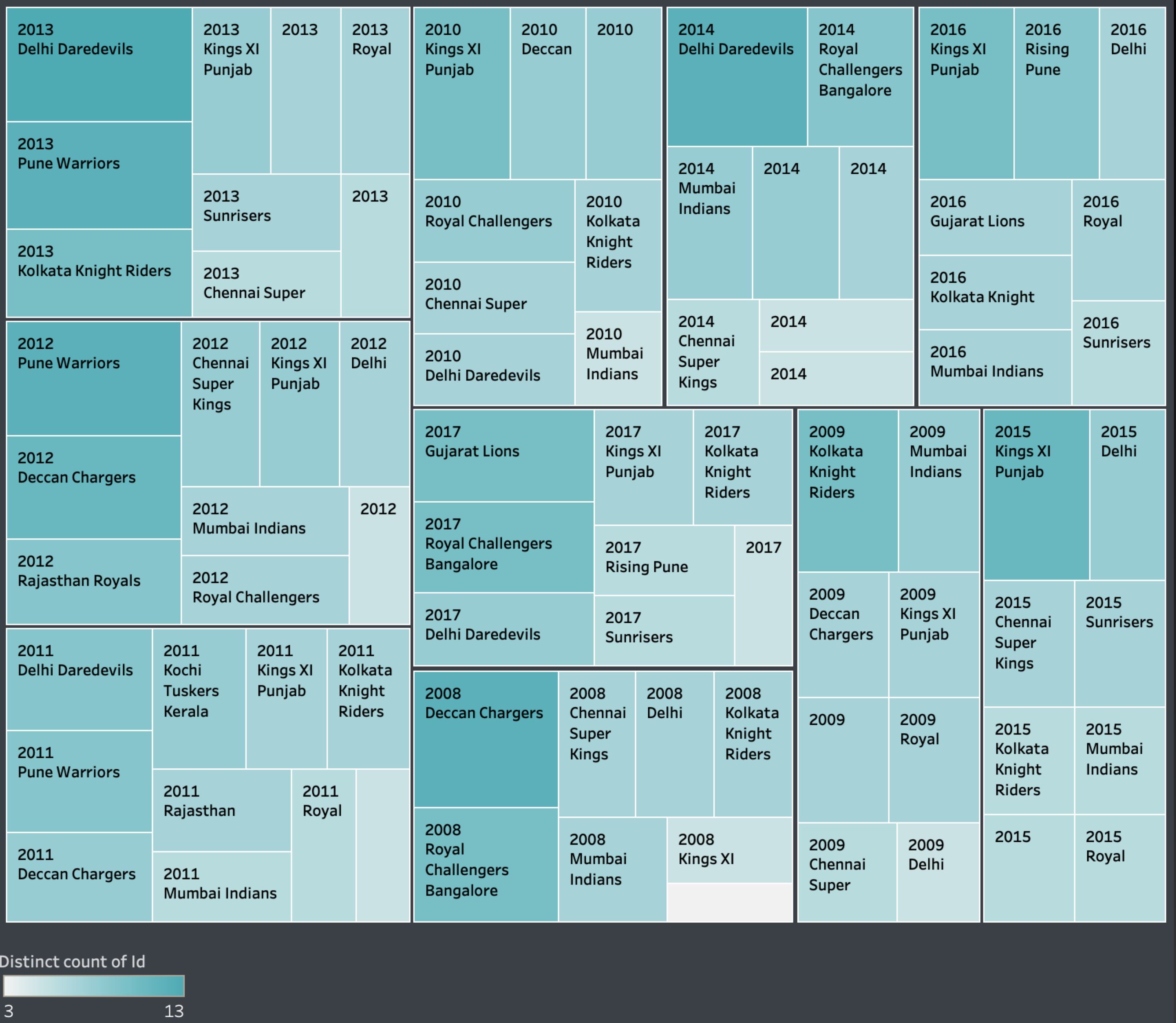
- If you glance this tree map then you'll see Mumbai Indians, Chennai Super kings, Royal Challengers Bangalore and Kolkata Knight Riders are mostly in darker squares that means they are overall good performing teams in the IPL



Season-wise Performance

Teams Loosing w.r.t. season

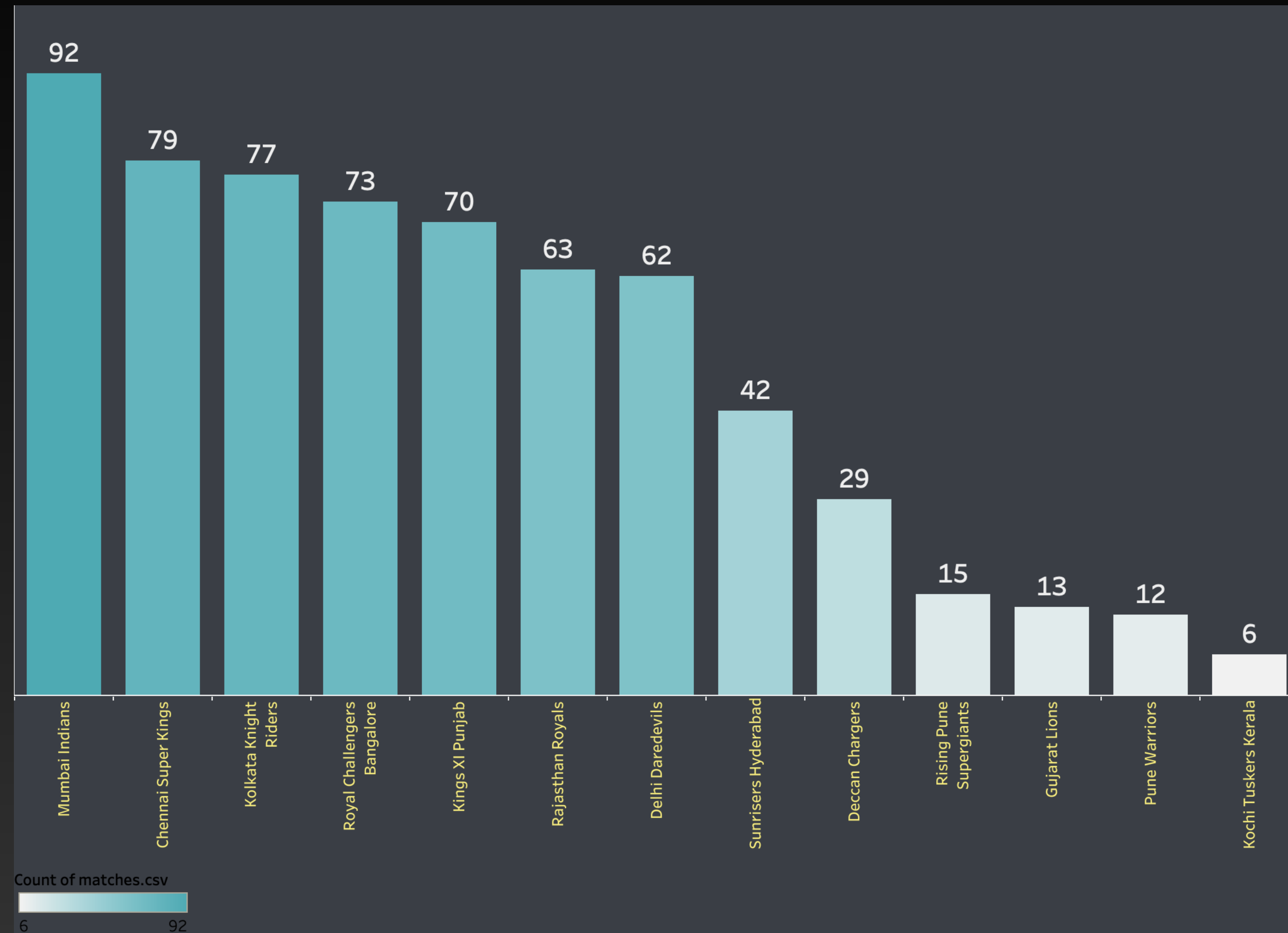
- Delhi Daredevils are not performing good overall
- Royal Challengers Bangalore are also not performing good, this explains why they never won the IPL
- This is good view of overall performance of team which end up at the bottom of the league table

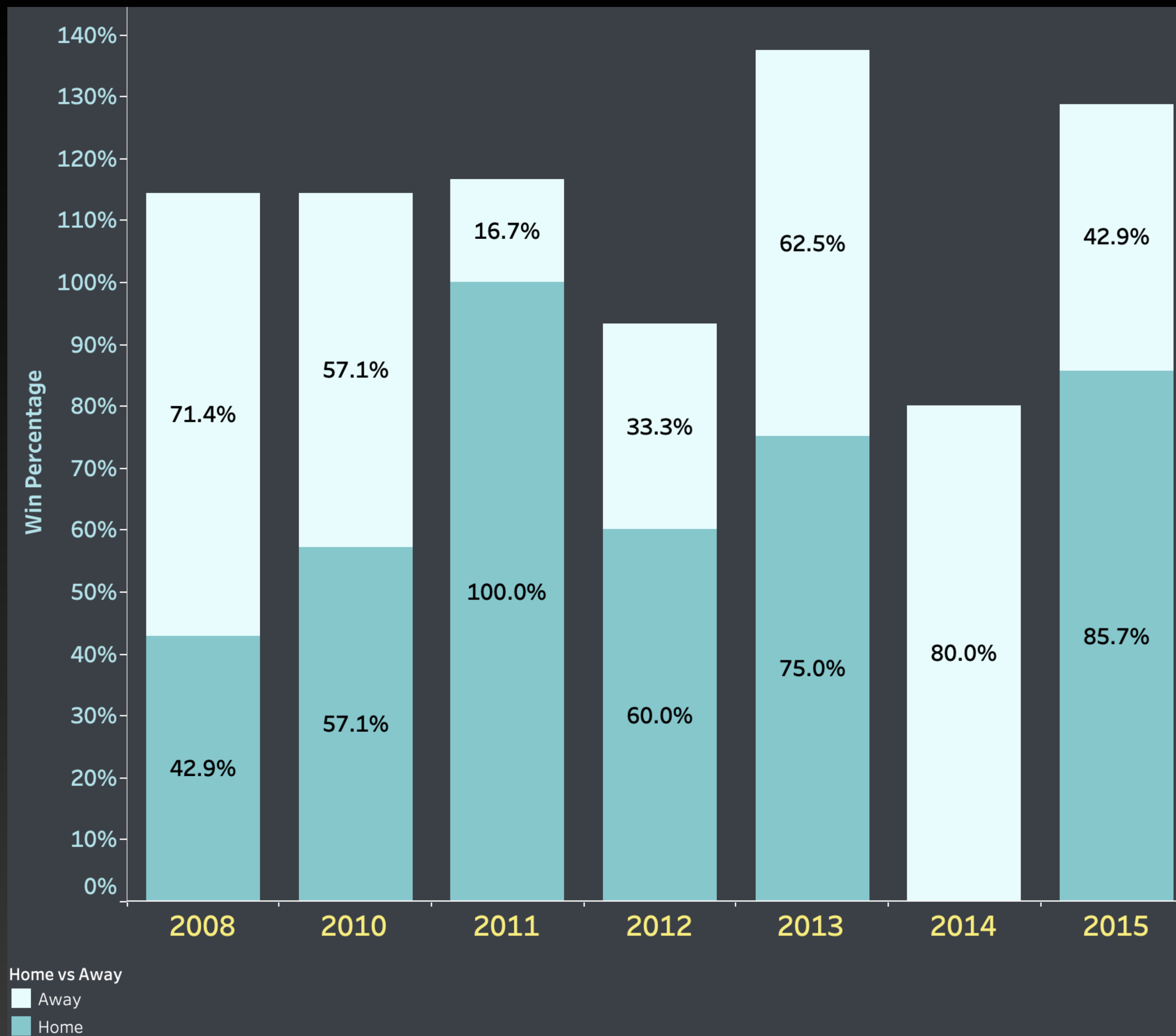


Best Teams

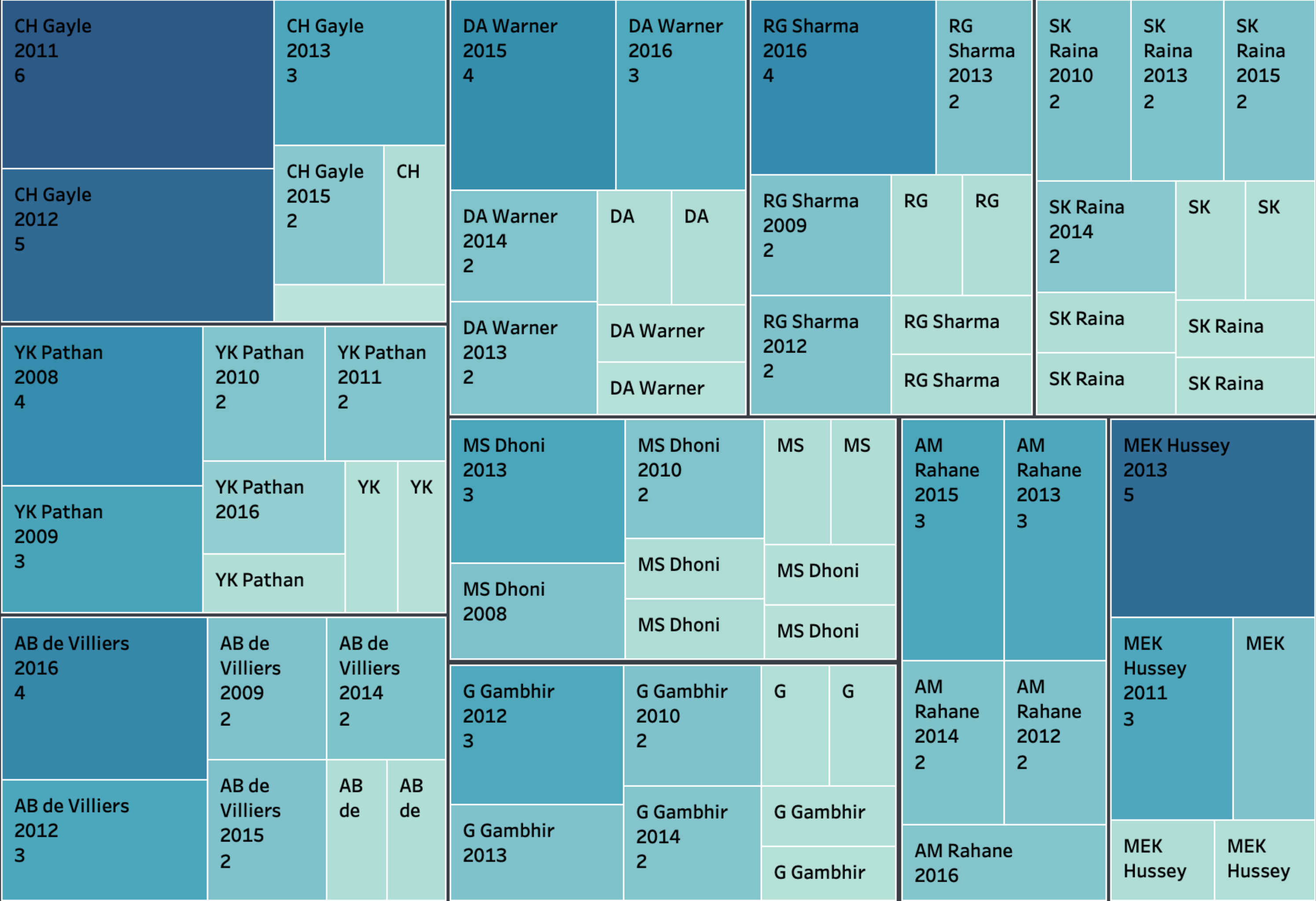
Team Winning most matches

- As we can see Mumbai Indians is the best team of IPL as they have won 92 matches (all seasons) which is all time high record
- Mumbai Indians has lifted the IPL CUP three times till 2017 season





Player of Match



Count of Match Id

187

1,351

“Thank You”

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